

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E70581

Participation : CTR

Employer : City of Tacoma

Status : Affected

Worksite : City of Tacoma - Municipal Building

Survey Type : Online

Street : 747 Market St

Response Rate : 75%

Jurisdiction : City of Tacoma

Survey Date : 5/17/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 30.7%

Drive Alone Rate : 69.3%

One-Way VMT per employee : 10.1

Average One-Way distance home to work : 13.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 486

Surveys Distributed : 485

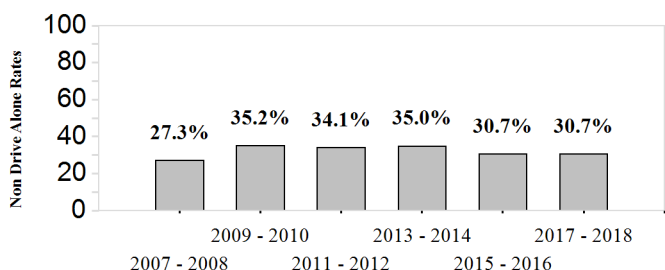
Surveys Returned : 363

Surveys Returned by CTR Affected* Employees : 352

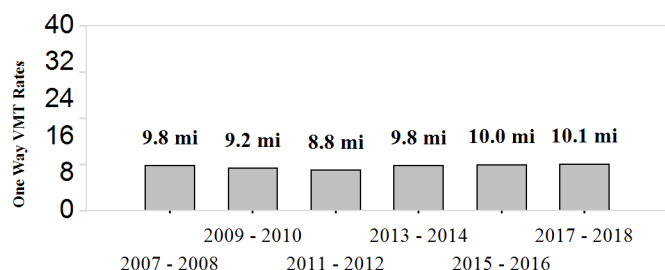
Total Estimated CTR Affected Employees at Worksite : 470

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

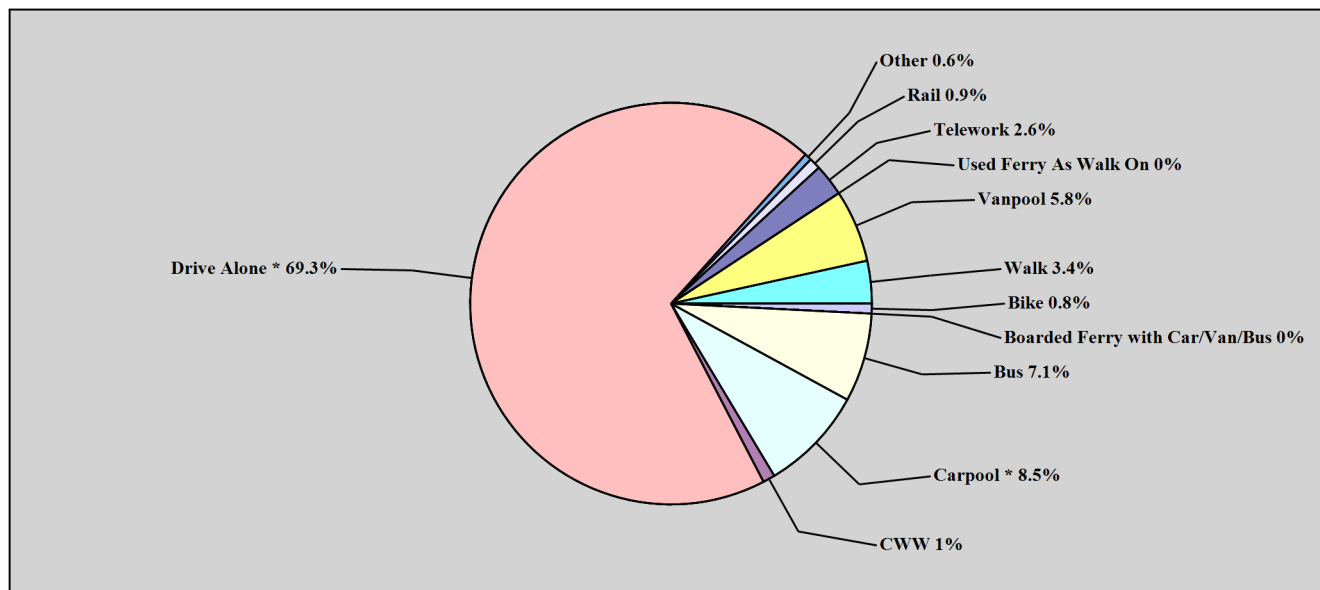
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	27.3%	27.9%	1081	1349	24.5	9.8	9.8
2009 - 2010	35.2%	36.0%	965	1196	21.7	9.2	9.2
2011 - 2012	34.1%	34.8%	559	886	16.1	8.8	8.8
2013 - 2014	35.0%	35.8%	704	967	17.5	9.8	9.9
2015 - 2016	30.7%	31.2%	721	971	17.6	10.0	9.8
2017 - 2018	30.7%	30.5%	785	1051	19.1	10.1	10.1
Target	33.3%				Target:	8.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.4				% Change from Baseline:	3.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



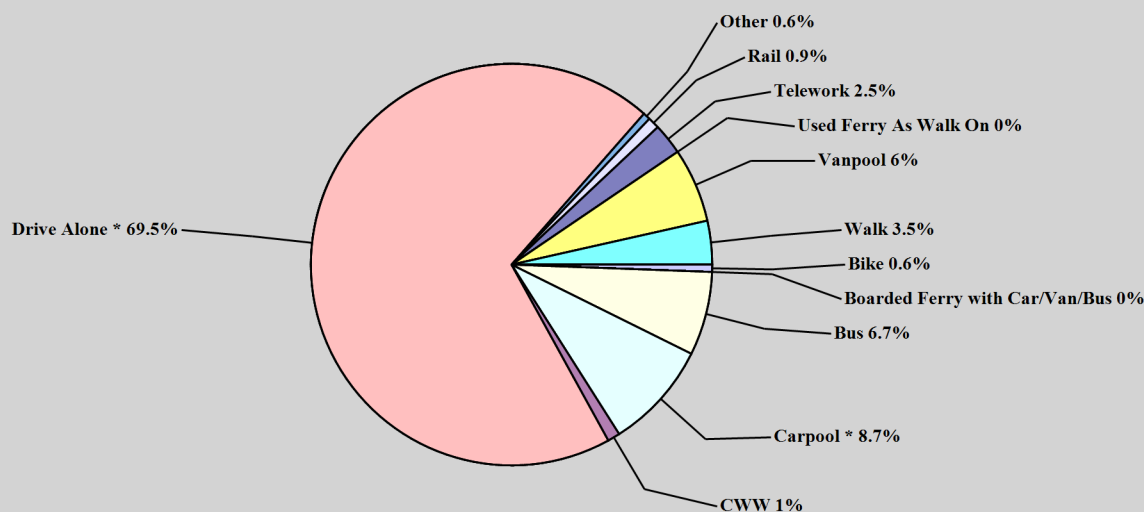
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,212	69.3%	69.3%	289	79.6%	80.2%
Carpool *	148	8.5%	8.3%	38	10.5%	11.3%
Vanpool	102	5.8%	6.3%	30	8.3%	7.9%
Bus	125	7.1%	5.0%	38	10.5%	8.2%
Rail	16	0.9%	0.6%	3	0.8%	0.8%
Bike	14	0.8%	2.3%	4	1.1%	3.4%
Walk	60	3.4%	4.1%	13	3.6%	5.4%
Telework	45	2.6%	3.0%	27	7.4%	7.3%
CWW	17	1.0%	0.8%	16	4.4%	3.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.4%	5	1.4%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,186	69.5%	68.7%	282	80.1%	79.8%
Carpool *	148	8.7%	8.4%	38	10.8%	11.3%
Vanpool	102	6.0%	6.6%	30	8.5%	8.3%
Bus	115	6.7%	5.1%	35	9.9%	8.3%
Rail	16	0.9%	0.6%	3	0.9%	0.9%
Bike	10	0.6%	2.4%	3	0.9%	3.6%
Walk	60	3.5%	3.8%	13	3.7%	5.1%
Telework	43	2.5%	3.2%	25	7.1%	7.7%
CWW	17	1.0%	0.8%	16	4.5%	3.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.6%	0.4%	5	1.4%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	212	58%	363	100%
1 Days	29	8%	151	42%
2 Days	11	3%	122	34%
3 Days	25	7%	111	31%
4 Days	25	7%	86	24%
5 Days	56	15%	61	17%
6 or More Days	5	1%	5	1%

Count by Occupancy of Carpools and Vanpools

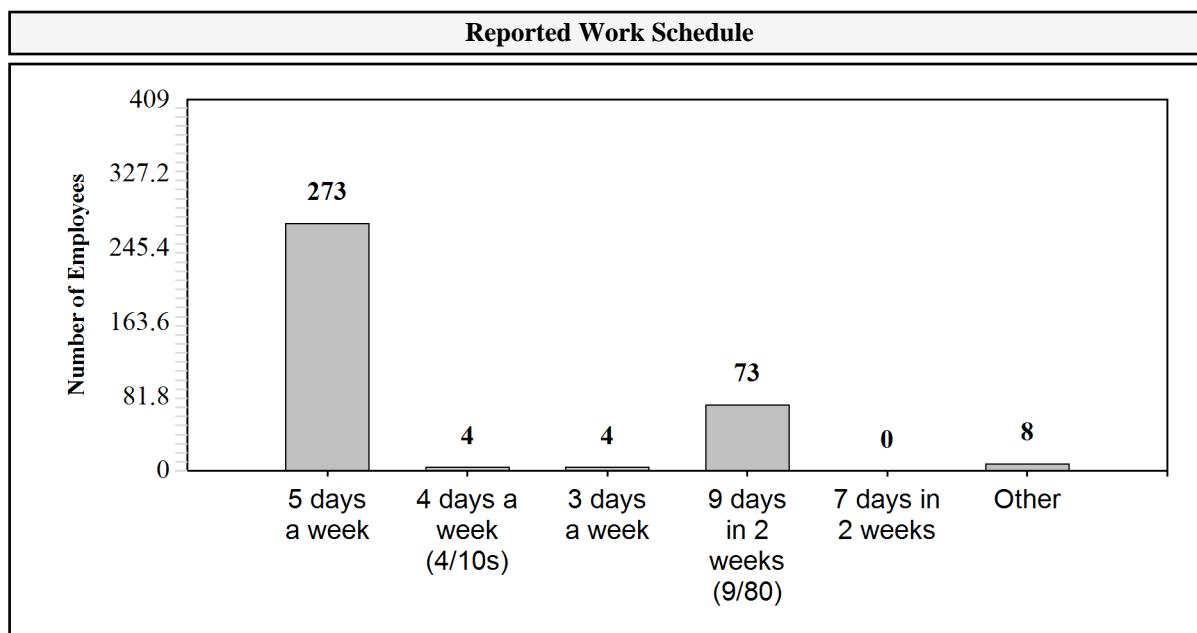
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	133
3	Carpool	5
4	Carpool	0
5	Carpool	10
>5	Carpool	0
<5	Vanpool	56
5	Vanpool	27
6	Vanpool	19
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

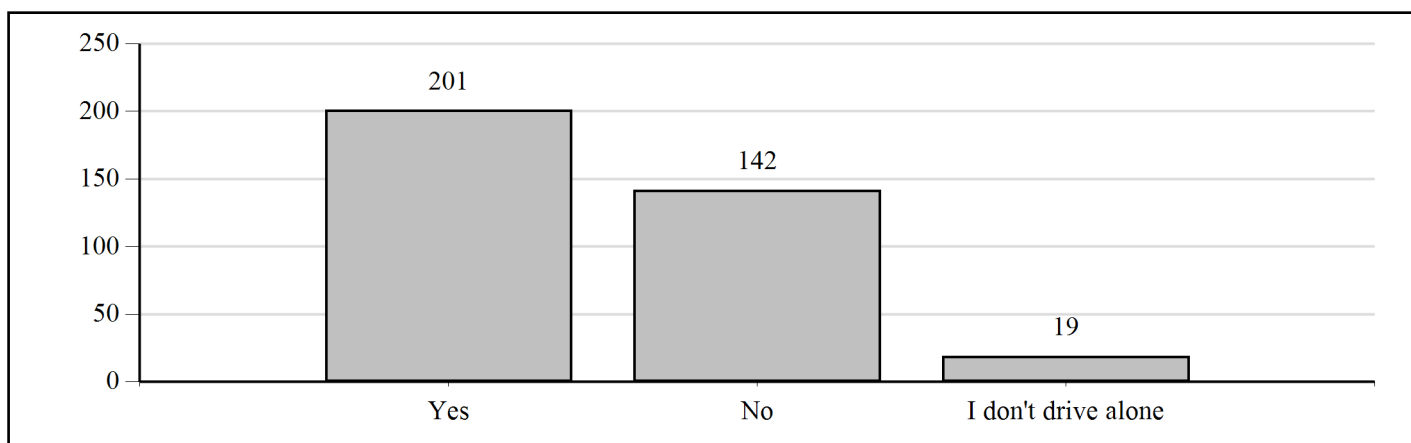
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	273	75.4%
4 days a week (4/10s)	4	1.1%
3 days a week	4	1.1%
9 days in 2 weeks (9/80)	73	20.2%
7 days in 2 weeks	0	0%
Other	8	2.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	266	73.3%
Occasionally, on an as-needed basis	64	17.6%
1-2 days/month	9	2.5%
1 day/week	14	3.9%
2 days/week	3	0.8%
3 days/week	5	1.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	132	17.7%
Cost of parking or lack of parking	124	16.6%
Free or subsidized bus, train, vanpool pass or fare benefit	112	15.0%
Environmental and community benefits	67	9.0%
I have the option of teleworking	63	8.4%
Other	63	8.4%
Personal health or well-being	49	6.6%
Financial incentives for carpooling, bicycling or walking.	41	5.5%
Driving myself is not an option	35	4.7%
Emergency ride home is provided	24	3.2%
To save time using the HOV lane	17	2.3%
I receive a financial incentive for giving up my parking space	10	1.3%
Preferred/reserved carpool/vanpool parking is provided	10	1.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	235	26.3%
Riding the bus or train is inconvenient or takes too long	220	24.6%
Family care or similar obligations	182	20.4%
Other	94	10.5%
My commute distance is too short	64	7.2%
My job requires me to use my car for work	43	4.8%
Bicycling or walking isn't safe	41	4.6%
I need more information on alternative modes	12	1.3%
There isn't any secure or covered bicycle parking	3	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	22	6.06%	64	8	7	0	26	0	0	0	5	2	0	0	0
98407	21	5.79%	59	16	0	0	17	0	3	0	2	1	0	0	6
98466	19	5.23%	63	13	9	0	9	0	0	0	0	1	0	0	0
98405	18	4.96%	44	0	0	0	13	0	5	25	0	1	0	0	0
98373	17	4.68%	69	0	7	0	0	0	0	0	3	0	0	0	0
98408	13	3.58%	44	15	0	5	0	0	0	0	2	0	0	0	0
98498	13	3.58%	57	1	3	0	0	0	0	0	3	0	0	0	0
98375	12	3.31%	50	0	3	0	4	0	0	0	1	2	0	0	0
98404	12	3.31%	55	0	0	0	0	0	0	0	0	1	0	0	0
98335	11	3.03%	30	10	4	2	1	0	0	0	0	1	0	0	0
98402	11	3.03%	13	8	0	0	0	5	4	24	0	0	0	0	1
98422	11	3.03%	32	16	0	0	0	0	0	0	1	1	0	0	0
98445	11	3.03%	48	1	0	2	3	0	0	0	1	0	0	0	0
98387	10	2.75%	36	10	0	4	0	0	0	0	0	0	0	0	0
98371	9	2.48%	28	0	8	0	2	0	0	0	5	1	0	0	0
98444	9	2.48%	33	5	0	2	0	0	0	0	0	0	0	0	0
98023	8	2.20%	28	0	0	0	3	0	0	0	3	2	0	0	0
98403	7	1.93%	15	0	0	0	6	0	2	11	0	0	0	0	0
98418	7	1.93%	25	0	0	0	7	0	0	0	0	0	0	0	3
98424	6	1.65%	30	0	0	0	0	0	0	0	0	0	0	0	0
98338	5	1.38%	21	0	5	0	0	0	0	0	0	0	0	0	0
98372	5	1.38%	12	4	0	0	3	5	0	0	0	1	0	0	0
98374	5	1.38%	20	0	4	0	0	0	0	0	0	0	0	0	0
98446	5	1.38%	20	0	0	0	0	0	0	0	0	0	0	0	0
98467	5	1.38%	22	0	2	0	0	0	0	0	0	0	0	0	0
98092	4	1.10%	15	0	1	0	0	0	0	0	4	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98329	4	1.10%	15	0	2	0	2	0	0	0	0	0	0	0	0
98359	4	1.10%	6	5	5	0	0	0	0	0	1	0	0	0	0
98391	4	1.10%	16	0	0	0	0	0	0	0	0	0	0	0	0
98503	4	1.10%	11	0	6	0	0	0	0	0	0	1	0	0	0
98332	3	0.83%	7	5	0	0	0	0	0	0	0	0	0	0	0
98360	3	0.83%	11	0	4	0	0	0	0	0	0	0	0	0	0
98390	3	0.83%	9	1	0	0	0	6	0	0	0	0	0	0	0
98409	3	0.83%	1	5	0	0	5	0	0	0	0	0	0	0	0
98443	3	0.83%	10	0	0	5	0	0	0	0	0	0	0	0	0
98465	3	0.83%	5	4	4	0	0	0	0	0	1	0	0	0	0
98499	3	0.83%	15	0	0	0	0	0	0	0	0	0	0	0	0
98516	3	0.83%	7	5	0	0	3	0	0	0	0	0	0	0	0
98022	2	0.55%	5	0	4	0	0	0	0	0	0	0	0	0	0
98032	2	0.55%	7	0	3	0	0	0	0	0	0	0	0	0	0
98109	2	0.55%	6	0	0	0	4	0	0	0	0	0	0	0	0
98198	2	0.55%	9	0	0	1	0	0	0	0	0	0	0	0	0
98328	2	0.55%	10	0	0	0	0	0	0	0	0	0	0	0	0
98333	2	0.55%	7	0	0	0	3	0	0	0	0	0	0	0	0
98366	2	0.55%	5	4	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.55%	5	0	4	0	0	0	0	0	0	1	0	0	0
98501	2	0.55%	4	0	0	0	5	0	0	0	1	0	0	0	0
98580	2	0.55%	5	5	0	0	0	0	0	0	0	0	0	0	0
	1	0.28%	0	0	0	0	6	0	0	0	0	0	0	0	0
98001	1	0.28%	2	0	3	0	0	0	0	0	0	0	0	0	0
98002	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.28%	3	0	0	0	0	0	0	0	2	0	0	0	0
98051	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98075	1	0.28%	2	0	0	0	0	0	0	0	3	0	0	0	0
98105	1	0.28%	0	0	0	0	3	0	0	0	0	0	0	0	0
98136	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.28%	3	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.28%	0	0	4	0	0	0	0	0	1	0	0	0	0
98312	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98327	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98342	1	0.28%	4	0	0	0	0	0	0	0	1	0	0	0	0
98349	1	0.28%	1	0	2	0	0	0	0	0	0	0	0	0	0
98354	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98378	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98384	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.28%	4	0	0	0	0	0	0	0	0	1	0	0	0
98502	1	0.28%	3	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98540	1	0.28%	2	0	3	0	0	0	0	0	0	0	0	0	0
98558	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98579	1	0.28%	5	0	1	0	0	0	0	0	0	0	0	0	0
98584	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.28%	0	0	4	0	0	0	0	0	0	0	0	0	0